REMARKS

Claims 1-6 and 8-11 remain pending in this application with claims 1, 4 and 9 being amended in this response. Claims 7 and 12-15 have been previously cancelled. Claims 1, 4 and 9 have been amended to clarify that a static summary of an event containing a general summary is transmitted and displayed before the transmission or receiving of partial dynamic summaries. Support for this amendment can be found throughout the specification, and specifically on Page 10, lines 19-27; Page 14, lines 36-30; Page 18, lines 14-20; and Figures 7-10. It is respectfully submitted that no new matter is added by these amendments.

Rejection of Claims 1, 2, 4-6 and 9-11 under 35 USC § 103(a)

Claims 1, 2, 4-6 and 9-11 have been rejected under 35 USC § 103(a) as being unpatentable over Knee (U.S. Patent No. 5,589,892) in view of Knudson (U.S. Patent No. 6,536,041).

The present claimed invention provides a process for processing service information using a receiver. The receiver receives an event, a static summary of the event containing a general summary of the event and a plurality of partial dynamic summaries of the event. The content of the partial dynamic summary is dependent on the content of the event occurring since the transmission of the previous partial dynamic summary up to the instant of transmission of the current partial dynamic summary. The receiver also displays the static summary before the receipt of the plurality of partial dynamic summaries. Upon receipt of the plurality of partial dynamic summaries, the partial dynamic summaries successively received are concatenated, an upgradeable summary of the event being the result of the concatenating of the partial dynamic summaries. The upgradeable summary is stored in a memory of the receiver. The receiver displays the upgradeable summary in a window of a screen. Independent claims 1, 4 and 9 each contain features similar to those discussed above, and thus, all remarks presented herein apply to each of these claims. Independent claim 1 further comprises a transmitter for transmitting the event, transmitting the static summary of

the event containing a general summary of the event, and transmitting the plurality of
partial dynamic summaries relating to disjoint times of the event.

Knee and Knudson neither disclose nor suggest "displaying the static summary
before receiving the plurality of partial dynamic summaries and upon receipt of the
plurality of partial dynamic summaries, ... displaying the upgradeable summary in a
window of a screen" as recited in the present claimed invention.

Knee describes an electronic program schedule system with access to both
stored television program schedule information and data feeds containing status
information for live programs such as sporting events (Abstract). Accordingly, the
system can display the current score and inning of a baseball game. In this manner,
users may not only browse through program listings but also the scores of games in
progress (Col. 44, lines 6-65).

Knee neither discloses nor suggests "displaying the static summary before
receiving the plurality of partial dynamic summaries and upon receipt of the plurality of
partial dynamic summaries, ... displaying the upgradeable summary in a window of a
screen" as recited in the present claimed invention. Knee is silent regarding the use of a
static summary of an event that is displayed and afterwards displaying an upgradeable
summary. Knee, in a Sports mode screen, merely displays a title listing of the games
such as "Pistons at Hornets" or "Knicks at Pacers" (col. 43, lines 33-53). Knee also
merely displays specific requested information from a received data feed if it is
available. If the specific request is unavailable, "an appropriate message indicating the
database data is not yet available" is displayed (col. 11, lines 25-30) or no information
may be displayed at all (col. 43, lines 39-42). Thus, Knee does not display a static
summary of an event if the specific requested information is unavailable. In contrast,
the present claimed invention displays a static summary before receiving partial
dynamic summaries. Upon receipt of the partial dynamic summaries, the partial
dynamic summaries are concatenated and displayed. If there are no partial dynamic

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summaries available, the static summary will still be displayed in the program guide (page 18, lines 14-20; Fig. 7). This allows a summary to always be present, regardless of whether any partial dynamic summaries are received. Therefore, Knee neither discloses nor suggests "displaying the static summary before receiving the plurality of partial dynamic summaries and upon receipt of the plurality of partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention.

Knudson describes a program guide system that receives program listings data and real-time data such as sports scores, news data and the like. Real-time data is stored in a database maintained by the program guide, so that the program guide may access the stored real-time data at a later time. Different types of real-time data is assigned different expiration times. When data has expired it is removed from the database. (Abstract)

Knudson, similarly to Knee, neither discloses nor suggests "displaying the static summary before receiving the plurality of partial dynamic summaries and upon receipt of the plurality of partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention. Knudson merely displays a logo on screen if real-time program information is unavailable. Knudson describes a controllable ticker where "logo 292 is displayed in place of a television logo because there is no television program available for the displayed status information item" (col. 18, lines 62-67; Fig. 13). In contrast, the present claimed invention displays a static summary before receiving the partial dynamic summaries. Upon receipt of the partial dynamic summaries, the partial dynamic summaries are concatenated and displayed. If there are no partial dynamic summaries available, the static summary will be displayed in the program guide (page 18, lines 14-20; Fig. 7). Unlike the logo displayed in Knudson when there is no information available, the present claimed invention displays the static summary regardless of whether any partial dynamic summaries are available. Therefore, Knudson, similarly to Knee, neither discloses nor suggests "displaying the static summary before receiving the plurality of partial

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dynamic summaries and upon receipt of the plurality of partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention.

Additionally, the combination of Knee and Knudson, similar to the individual systems, neither disclose nor suggest "displaying the static summary before receiving the plurality of partial dynamic summaries and upon receipt of the plurality of partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention. The combined system allows requested specific information to be displayed. If the requested specific information is unavailable, a message or a logo indicating the information is unavailable will be displayed. In contrast, the present claimed invention displays a static summary before any information is received. Once any dynamic partial summaries are received, they are concatenated and displayed with the static summary (Fig. 7-10). If no dynamic partial summaries are available, the static summary continues to be displayed (page 18, lines 14-20; Fig. 7). Thus, the present claimed invention makes sure that there is always at least a static summary displayed in the program guide. Therefore, Knee and Knudson, when taken alone or in combination, does not disclose or suggest "displaying the static summary before receiving the plurality of partial dynamic summaries and upon receipt of the plurality of partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention.

In view of the above remarks to the claims it is respectfully submitted that there is no 35 USC 112 compliant enabling disclosure contained within Knee and Knudson, when taken alone or in combination, which make the present claimed invention unpatentable. Independent claims 1, 4 and 9 disclose similar features to those discussed above and thus the arguments presented above apply to each of these claims. As Claims 2, 5, 6, 10 and 11 are dependent on claims 1, 4 and 9, respectively, it is respectfully submitted they are allowable for the same reasons discussed above regarding independent claims 1, 4 and 9. Thus, it is further respectfully submitted that this rejection is satisfied and should be withdrawn.

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Rejection of Claims 3 and 8 under 35 USC § 103(a)

Claims 3 and 8 have been rejected under 35 USC § 103(a) as being unpatentable over Knee (U.S. Patent No. 5,589,892) in view of Knudson (U.S. Patent No. 6,536,041) and further in view of Machida (U.S. Patent No. 6,035,304).

Machida, similarly to Knee and Knudson, neither discloses nor suggests "displaying the static summary before receiving the plurality of partial dynamic summaries and upon receipt of the plurality of partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention.

Machida describes a system that stores application packages and reproduces a desired package at any time. Each package contains a plurality of applications. Each application comprises application data and service adding information ("SAI"). SAIs are transmitted by packets in a data stream. (Abstract) The system will display version information in response to a request from the user. The version information is changed depending upon the usage of the application (col. 24, lines 60-65).

Machida neither discloses nor suggests "displaying the static summary before receiving the plurality of partial dynamic summaries and upon receipt of the plurality of partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention. Machida is silent regarding the display of a static summary and the display of partial dynamic summaries. Thus, Machida is silent regarding always displaying a static summary even when no upgradeable summary exists. For example, Machida is silent regarding what is displayed if a user requests the version information of the active application (AIDa-i) and no version information is received. Therefore, Machida, similarly to Knee and Knudson, neither discloses nor suggests "displaying the static summary before receiving the plurality of partial dynamic summaries and upon receipt of the plurality of

partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention. As Knee, Knudson and Machida each neither discloses nor suggests "displaying the static summary before receiving the plurality of partial dynamic summaries and upon receipt of the plurality of partial dynamic summaries, ... displaying the upgradeable summary in a window of a screen" as recited in the present claimed invention, the combination of Knee, Knudson and Machida cannot disclose or suggest this feature.

Thus, in view of the above remarks to the claims it is respectfully submitted that there is no 35 USC 112 compliant enabling disclosure contained within Knee, Knudson and Machida, when taken alone or in any combination, which makes the present invention as claimed in claimed in claims 1 and 4 unpatentable. As Claims 3 and 8 are dependent on claims 1 and 4, respectively, it is respectfully submitted they are also allowable for the same reasons discussed above regarding independent claims 1 and 4. Thus, it is further respectfully submitted that this rejection is satisfied and should be withdrawn.

Having fully addressed the Examiner's rejections, it is believed that, in view of the preceding remarks, this application stands in condition for allowance. Accordingly then, reconsideration and allowance are respectfully solicited. If, however, the Examiner is of the opinion that such action cannot be taken, the Examiner is invited to contact the applicant's attorney at the phone number below, so that a mutually convenient date and time for a telephonic interview may be scheduled.
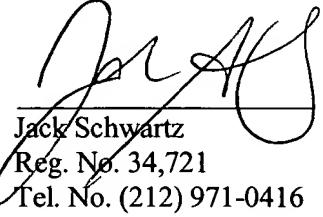
No additional fee is believed due. However, if an additional fee is due, please charge the additional fee to Deposit Account 50-2828.

Respectfully submitted,

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